

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: May 3, 2012

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Richard G. Sykes, Director of Water and Natural Resources *RGS*

SUBJECT: South East Bay Plain Basin Groundwater Management Plan

SUMMARY

This memorandum provides an update on the South East Bay Plain (SEBP) Groundwater Management Plan (GMP) development. The Board adopted a Resolution of Intent to prepare the SEBP GMP on May 24, 2011. Since that time, the project team has assembled a Stakeholder Liaison Committee, conducted community outreach, and hired a consultant to prepare technical components of the GMP. The GMP is on schedule, with the Board scheduled to consider plan adoption in late 2012. A presentation on this effort will be made to the Planning Committee on May 8, 2012.

DISCUSSION

The District is preparing a GMP to manage and protect water quality and quantity in the SEBP Basin for potable uses. For EBMUD, the GMP is needed to assure not only the continued sustainability of the Bayside Groundwater Project Phase 1, but also to protect groundwater resources for a possible future Phase 2 expansion.

The GMP for the SEBP will accomplish the following objectives:

- Provide statutory authority for District to manage the groundwater basin;
- Support basin sustainability;
- Maintain local control of groundwater;
- Protect the rights and beneficial uses of groundwater for basin users;
- Foster collaboration among stakeholders; and
- Increase opportunities for future grant funding.

Following the Board's passage of the Resolution of Intent to prepare the GMP on May 10, 2011, EBMUD staff established a Stakeholder Liaison Committee (SLC) for GMP development. The SLC includes representation from the cities of Hayward, San Leandro, Alameda, and Oakland; Port of Oakland; San Lorenzo Unified School District; Hayward Area Recreation District; Alameda Country Water District (ACWD); Alameda County Public Works; Alameda County Environmental Health; San Francisco Bay Regional Water Quality Control Board; and the Metropolitan Golf Course located in Oakland. These entities have an interest in groundwater matters within and adjacent to the SEBP Basin. Two meetings have been held with the SLC to keep them apprised of the GMP preparation effort, one in August 2011 and a second in March 2012. The first meeting detailed the schedule and scope for GMP development. The second

provided a status update and shared preliminary hydrogeologic study results with stakeholders. The SLC will review and suggest edits to sections of the GMP.

Supplementing the SLC outreach, EBMUD is encouraging public input through a SEBP GMP website. The website keeps the public informed of the work schedule and provides an opportunity to offer suggestions and feedback. In addition, on April 24, 2012 EBMUD staff briefed the Bayside Community Liaison Group regarding the SEBP GMP work effort, and they appreciated the update.

In November 2011, EBMUD entered into a contract with West Yost, Inc. (West Yost) to provide consulting services to EBMUD to prepare a hydrogeological study of the basin, confirm basin boundaries, and update the groundwater model. This technical evaluation helps EBMUD and other stakeholders better understand the storage and yield characteristics of the basin, how the basin is influenced by the San Francisco Bay, its potential for salt water intrusion, and how it interacts with adjacent basins such as the Niles Cone, which is managed by ACWD. As of May 2012, West Yost has completed approximately 70% of their scope.

FISCAL IMPACT

Funding for this work is included in the FY 12/13 CIP.

NEXT STEPS

The remaining key milestone dates for the SEBP GMP are as follows:

May 2012	Complete Technical Updates
July 2012	Complete Draft GMP
Aug 2012	Stakeholder Review
Oct 2012	Public Hearing (on Final GMP)
Nov 2012	EBMUD Board Consideration of GMP (to occur within 35 days of hearing)

RGS:MTT:TBF